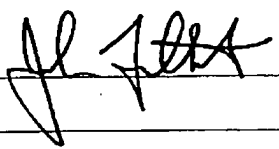


**RECEIVED**  
**CENTRAL FAX CENTER****NOV 11 2004**Application Serial No. 10/731,784  
Docket No.: LUCE001USOIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Examiner: Thang V. Tran  
Robert G. McNiece ) Group Art Unit: 2653  
Serial No.: 10/731,784 )  
Filed: December 9, 2003 )  
For: APPARATUS FOR GENERATING )  
A MULTI-DIMENSIONAL DATA )  
SIGNAL )

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that this paper is being transmitted via facsimile to the Patent and Trademark Office on the date shown below.	
11-11-04	
Date	Signature
Printed Name John A. Fortkort	

RESPONSE AND AMENDMENT

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being submitted in response to the Office  
Action dated August 11, 2004.

**Amendments to the Specification:** Please replace the existing  
title with the new title provided below:

-- APPARATUS FOR GENERATING A MULTI-DIMENSIONAL DATA  
SIGNAL --

**Amendments to the Claims** are reflected in the listing of  
claims which begins on Page 3 of this paper.

Application Serial No. 10/731,784  
Docket No.: LUCE001USO

**Amendments to the Drawings:** No amendments to the drawings  
are included with this response.

**Remarks/Arguments** begin on page 13 of this paper.